

FIG. 1

a)

10203040

MAALRYAGLDDTDEDELPPGWEERTTKDGWYYANHTEEKTQWEHPKTG

60708090

KRKRVAGDLPYGWEQETDENGQVFFVDHINKRTTYLDPRLAFTVDDNPTK

110120130140

PTTRQRYDGSTTAMEILQGRDFTGKVVVVTGANSGLGFETAKSFALHGAH

160170180190

VI LACRNMARASEAVSRI LEEWHKAKVEAMTLDLALLRSVQHFAEAFKAK

210220230240

NVPLHVLVCNAATFALPWSLTKDGLETTFQVNHLGHFYLVQLLQDVL CRS

260270280290

APARVI VVSSESHRFTDI NDSL GKLDFSRL PTKNDYWAMLA LCN

310320330340

I LFSNELHRRLSPRGVTSNAVHPGNMYSNI HRSWWYTL LFTLARPFTK

360370380390

SMQQGAATTVYCAAVPELEGL GGMFNNCCRCMPSPEAQSEETARTLWAL

410

SERLI QERLGSQSG

b)

WW consensus

l ppgW eer kdpdGr pYYyNh nTkeTqW ekP

l ppgW eer ++ dG +YY Nh +TqW e+P

WVOX118 LPPGWEERTTKDGWYYANHTEEKTQWEHP47

WW consensus

l ppgW eer kdpdGr pYYyNh nTkeTqW ekP

l p gW e+ +d++G+++++h++k+T++ +P

WVOX159 LPYGWEQETDENGQVFFVDHINKRTTYLDP88

FIG. 2

## Map of WWOX transcripts

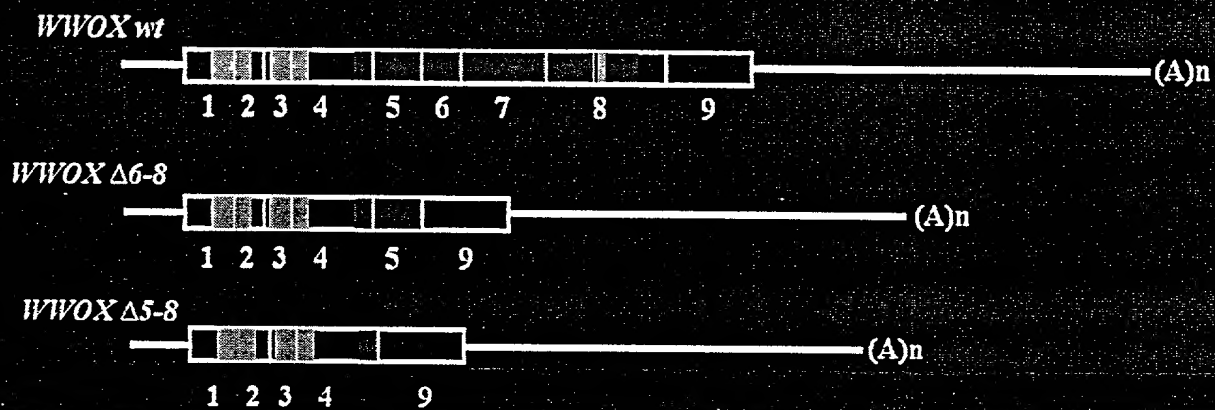
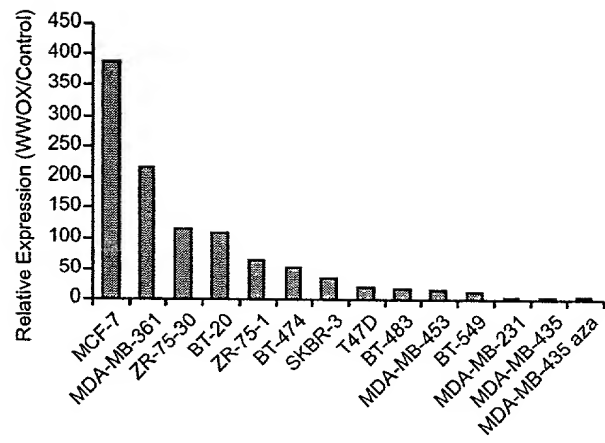
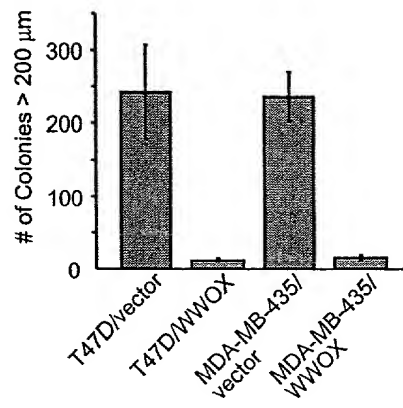


FIG. 3

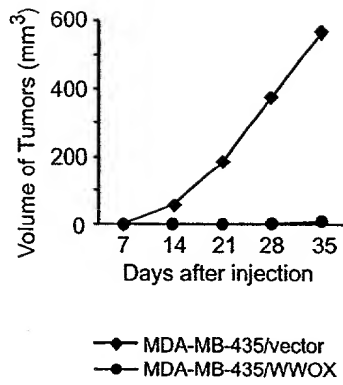


**FIG. 4**

A



B



C

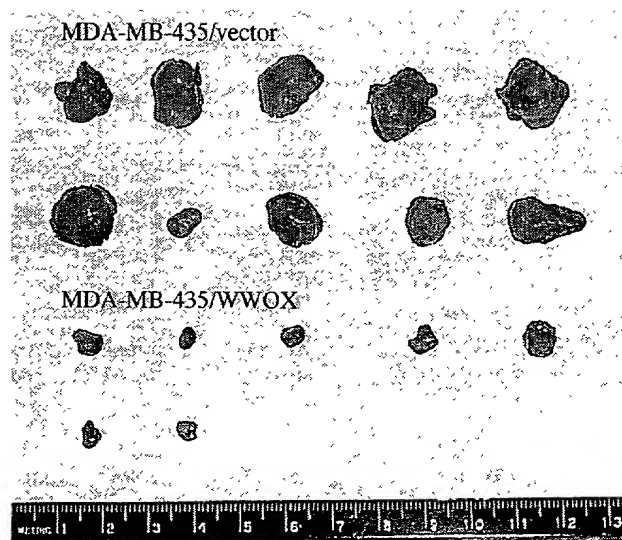


FIG. 5 A-C